

| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 8-83) PATENT AND TRADEMARK OFFICE |            |   | ATTY. DOCKET NO.<br>34759.9600 |                           | SERIAL NO.                            |               |                            |           |
|---|------------|---|--------------------------------|---------------------------|---------------------------------------|---------------|----------------------------|-----------|
| DE 1087   | 7          | TION DISCLOS CITATION eral sheets if necessary  |                                |                           |                                       |               |                            |           |
| 1005 2  | se seve    | erai sneets ii necessary  | )                              | A DDI ICANIT              | <del></del>                           | <u> </u>      |                            |           |
| AAR 2 6 2000 3  |            |   |                                | APPLICANT                 |                                       |               |                            |           |
|   | /          |   |                                | Emesh, et al.             | · · · · · · · · · · · · · · · · · · · | CDOLID        | DTIDIT                     |           |
| MENT & TRADE  |            |   | FILING DATE                    |                           | GROUP ART UNIT                        |               |                            |           |
|   |            |   |                                | February 12               |                                       | 10            | be Assigne                 | <u>u</u>  |
|   |            |   | U. S. PATE                     | ENT DOCUMEN               | TS                                    | <del></del>   |                            | NTC       |
| EXAMINER<br>INITIAL   | REF        | DOCUMENT<br>NUMBER  | DATE                           | NAME                      | CLASS                                 | SUB-<br>CLASS | FILING DATE IF APPROPRIATE |           |
| WL  |            | 5,256,565   | 10/26/93                       | Bernhardt, et al.         |                                       |               |                            |           |
| M   |            | 5,567,300   | 10/22/96                       | Datta, et al.             |                                       |               |                            |           |
| MT  |            | 5,605,488   | 2/25/97                        | Ohashi, et al.            |                                       |               |                            |           |
| NT  |            | 5,863,412   | 1/26/99                        | Ichinose, et al.          |                                       |               |                            |           |
| M-  |            | 5,993,637   | 11/30/99                       | Hisamatsu, et al.         |                                       |               |                            |           |
| No  |            | 6,017,437   | 1/25/00                        | Ting, et al.              |                                       | ·             |                            |           |
| M   |            | 6,056,869   | 5/2/00                         | Uzoh                      |                                       |               |                            |           |
| wh-   |            | 6,077,412   | 6/20/00                        | Ting, et al.              |                                       |               |                            |           |
| MΉ  |            | 6,176,992 B1  | 1/23/01                        | Talieh                    |                                       |               |                            |           |
|   |            |   |                                |                           |                                       |               |                            |           |
|   |            | F   | OREIGN PA                      | TENT DOCUM                | ENTS                                  | - <del></del> | <b>,</b>                   |           |
|   | REF        | DOCUMENT<br>NUMBER  | DATE                           | COUNTRY                   | CLASS                                 | SUB-<br>CLASS |                            |           |
|   |            |   |                                |                           |                                       |               | YES                        | NO        |
| W-  |            | 2 069 531   | 08/26/81                       | UK                        |                                       |               |                            |           |
| M-  |            | WO 00/26443   | 05/11/00                       | PCT                       |                                       |               |                            |           |
|   |            |   |                                |                           |                                       |               |                            |           |
|   |            | OTHER DOCU  | MENTS (Inc                     | luding Author, Ti         | tle, Date, P                          | ertinent Page | es, Etc.)                  |           |
| Mr-   |            | Robert J. Contolini, Anthony F. Bernhardt and Steven T. Mayer, <u>Electrochemic Planarization for Multilevel Metallization</u> , J. Electrochem. Soc., Vol. 141, No. September, 1994, pp. 2503-2510 |                                |                           |                                       |               |                            |           |
|   |            |   |                                |                           |                                       |               |                            |           |
| EXAMINE   | :R<br>Will | iam Leader  |                                | DATE CONSI                | DERED                                 | 1/2003        |                            |           |
|   |            | ial if citation consider not considered. Includ   |                                | ot citation is in conform |                                       |               | ine through ci             | tation if |

| OIPE        | <u>~</u> |
|-------------|----------|
| SEP 24 7000 | 10 HO    |
| PATE TRADEM |          |

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

| Docket Number (Optional) | Application Number |
|--------------------------|--------------------|
| 34759.9600               | 09/781,593         |
| Applicant(s)             |                    |
| Isma                     | il Emesh, et al.   |
| Filing Date              | Group Art Unit     |

| 2                    |  |                    |  | February 12, 2001  |              | 3723          |                    |                |
|----------------------|--|--------------------|--|--------------------|--------------|---------------|--------------------|----------------|
|                      |  |                    | U. S. PATE   | NT DOCUMEN         | TS           |               |                    |                |
| *EXAMINER<br>INITIAL | REF  | DOCUMENT<br>NUMBER | DATE   | NAME               | CLASS        | SUB-<br>CLASS | FILING I<br>APPROI |                |
| WL                   |  | 5,575,706          | 11/19/1996   | Tsai, et al.       |              |               |                    |                |
| WL                   |  | 5,882,251          | 3/16/1999  | Berman, et al.     |              | :             |                    |                |
| W.                   |  | 5,911,619          | 6/15/1999  | Uzoh, et al.       |              | Ş             |                    |                |
| WF                   |  | 6,106,662          | 8/22/2000  | Bibby, Jr., et al. |              | į.            | 6.2                | 77             |
|                      |  |                    |  |                    |              | i i           | 0 13               | 64             |
|                      |  |                    |  |                    |              |               | - 180              |                |
| •                    |  |                    |  |                    |              | :             | :: 53              | - 7            |
|                      |  |                    |  |                    |              | . ,           | -, 3               | <u> </u>       |
|                      |  |                    | <u> </u>   |                    |              |               | <u> </u>           |                |
|                      |  |                    |  |                    | -            |               | <del>-</del> '     |                |
|                      |  | <u> </u>           | 1  |                    |              |               |                    |                |
|                      |  | FC                 | REIGN PA   | TENT DOCUM         | ENTS         |               |                    |                |
|                      | REF  | DOCUMENT DATE      |  | COUNTRY            | CLASS        | SUB-<br>CLASS | Translation YES NO |                |
|                      |  | NONE               |  |                    |              |               |                    |                |
|                      |  |                    |  |                    |              |               |                    |                |
|                      |  |                    | -  |                    |              |               | x                  |                |
|                      |  |                    |  |                    |              |               |                    |                |
| -                    |  |                    |  |                    |              |               | <u> </u>           |                |
|                      |  |                    |  |                    |              |               | 1                  |                |
|                      | OTH  | ER DOCUMEN         | TS (Includin   | g Author, Title, I | Date, Pertin | ent Pages, l  | ±tc.)              |                |
|                      |  | NONE               |  |                    |              |               | <del>-</del> \$    |                |
|                      | DATE CONSIDERED  Leader  DATE CONSIDERED  1/2003 |                    |  |                    |              |               |                    |                |
|                      |  |                    |  |                    |              |               | OCX C              | <b>%</b> .     |
| EXAMINE              | R R  | <u> </u>           |  | DATE CONSID        | ERED         | <u> </u>      | , 0,               | <del>`\b</del> |
| 1 .                  |  |                    | where continued the continued to the con |                    |              |               |                    |                |
| William              | Lea  | der_               |  | 4/2003             |              |               | 170                | 4              |

Form PTO-A820 (also form PTO-1449)

P09A/REV04

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

SHEET 1 OF 1